MEMO BOOK

6-7-81 to 7-31-81

40 SHEETS 6 IN. x 4 IN.

Formerly
No. K-4216

Camp Manufacturing
Baltimore, Maryland 21230

Sheaffer Eaton Division of Textron Inc.

N = nestlings
Y = young-fledglings
S = singing
C = calling
Δ = feeder triangle ~~outside~~ ~~in front~~ kitchen window

ad. = adult
N-S, etc. - points of compass

(43 sp)

6-7-81 Sun. 64°-81°
Partly cloudy; only high, hazy clouds in aft.; wind shifting - N, NW, W, SW, 5-20 mph. (in gusts)

Wonderful day!

3 House Wrens (2S) +N
2 Indigo Buntings (2S)
1 White-eyed Vireo (S)
1 Wood Thrush (S)
1 Peewee (S)
1 Acad. Flycatcher (S)
1 Yellow-b. Cuckoo (S)
1 Yellowthroat (S)
1 Red-eyed Vireo (S)
1 G. Cr. Flycatcher (S)
4-5 Robins (S)
20 Cardinals (S)
68 Mockers incl (Y)
20+ Doves (Y)
4-5 Crows
15+ Grackles
2 Red-wings
2 Cowbirds
10-20 Starlings
6-9 House Sps.
2 Song (S)
1 C. Wren (S)
6 Goldfinches 4♂ 2♀
4-5 Chickadees
4-5 Titmice
1 Nuthatch

1 Flicker
2 Barn Swallows
1 Green Heron
1 Yellow-thr. Vireo (S)
2 Bluebirds (+N)
2 Thrashers
1 Towhee (S)
1 Red-belly
1 Yellow-thr. Vireo

2-3 Field Sps (S)
" Chipping " (S)
1 Meadowlark (S)
1 Bob-White (S)
1 Red-shoulder
1 Parula W. (S)
1-2 P. Martins
1 TV

6-8-81 Mon. 54° — 84°
Cloudless & calm early;
by 10:00 A.M., wind SE, 10-20 mph
high thin overcast by 5:00 PM.

3 House Wrens (2S) +N
2 Indigo Buntings (2S)
1 Parula W. (S)

20+ Doves (S)
4-5 Crows
15+ Grackles

2 Rabbits
4 Squirrels

Woodchuck

1 Acad. Flycatcher (S)
2 Barn Swallows
1 Peewee (S)
1 Gr. Cr. Flycatcher (S)
1 Green Heron
1 White-eyed Vireo (S)
2-4 (7) Can. Geese (Local 6:20 AM)
1 Catbird (S)
2 Thrashers (+V calling)
4-5 Robins (S)
20+ Cardinals +V
4 Mockers +V
1 Flicken
1 Yellow-thr. Vireo (S)
2 Downys (S)
1 Yellow-b. Cuckoo (S) (+)
3 Ch. Swifts
1-2 P. Martins
1 Pil. Woodpecker
1 Orchard Oriole (S)

2 Red-wings
2 Cowbirds (S)
10-15 Starlings
6-10 House Sps.
" Song " (S)
1 C. Wren (S)
5-6 Goldfinches (S)
4-5 Chickadees (S)
4-5 Titmice (S)
1 Nuthatch
2-3 Field Sps. (S)
" Chipping " (S)
1 Meadowlark (S)
1 Bobwhite (S)
2 Bluebirds +V
2 Red-shoulders
+ Nuthatch

√ Young Bluebirds left nest this morning.

6-9-81 Tues. 73°
Shower began 2:15 A.M. -
heavy overcast - shower ending
6:30 A.M. - Rain = 0.1" — mostly
sunny in aft. -

3 House Wrens (25) +N 20+ Doves (incl. 4)
2 Indigo Buntings (25) 4-5 Crows
1 Prairie W. (s) 15+ Grackles
1 Wood Thrush (s) 2 Red-wings
2 Barn Swallows 2 Cowbirds (s)
1 Peewee (s) 15+ Starlings
2 Thrashers 8-12 House Spo.
1 Red-eyed Vireo (s) 2 Song " (s)
46 Robins (s) 1 C. Wren (s)
20+ Cardinals +Y 5 Goldfinches (s)
4 Mockers +Y 4-5 Chickadees +Y (s)
1 Fish Crow 4-5 Titmice (s)

4 Squirrels - Chipmunk

1 Le Jaune in yard (s) v-3 Field Spp. (s)
1 Acad. Flycatcher (s) 2-3 Chipping (s)
1 G. Cr. " (s) 1 Bobwhite (s.)
1 Yellow W. (s) 1-2 TV's
1 Yellow-thr. Vireo
✓ 1 Yellow-b. Cuckoo in yard
✓ 2 Bl. Vultures

6-10-81 Wed. 66°-83°
Shower began 3:00 A.M. -
much lightning + thunder -
continuing - Ending about 7:30
A.M. - Rain by 7:30 = 0.8". Brief
bit of sunlight, then heavy overcast
again. Breeze SW, 2-10 mph - then
shifting about 5-20 mph. - thunder (cont'd)
3 House Wrens (25) +N 20+ Doves (incl. 4)
2 Indigo Buntings (25) 4-5 Crows
1 Parula W. (s) 15-20 Grackles
1 Acad. Flycatcher (s) 2 Red-wings
1 Yellow-thr. Vireo (s) 2 Cowbirds

5:30 P.M. on, with spatters of rain.
Wind ese. NNE, etc.

1 Peewee
2 Barn Swallows
4-6 Thrashers (incl. Y)
4-5 Robins
20+ Cardinals +Y
6-8 Mockers (incl. Y)
1 Blue Grosbeak (s) in yard
1 Red-eyed Vireo (s)
1 Red-shoulder
1 Wood Thrush (s)
1 Bl.-g. Gnatcatcher
2 Purple Martins
1 Killdeer
1 Prairie W.

10-15 Starlings
8-12 House Sps.
2+ Song "
1 C. Wren
4-6 Goldfinches
4-5 Chickadees (s)
4-5 Titmice (s)
2-3 Field Sps. (s)
2-3 Chippies (s)
2 Bobwhites (s)
2 Nuthatches
1 Meadowlark (s)
1 Yellow-b. Cuckoo
2 P. Martins ♂♀

Note: Chickadees obviously fledged young (from box near parking area), in last few days – but no definite evidence.

1 TV

6-11-81 Thurs. 64°-78°
High, thin clouds; wind NNE, N, NW, 5-20 mph.

5 House Wrens (25) +N
2 Barn Swallows
1 Prairie W. (s)
1 Green Heron
1 Peewee (s)
2 Thrashers
2 Purple Martins
1 Yellow-thr. Vireo (s)
4-6 Robins
15-20 Cardinals
6-8 Mockers (2 Y at last)
1 Red-shoulder
1 Acad. Flycatcher (s)
1 Yellow-br. Chat (s)

20+ Doves
4-5 Crows
8-12 Grackles
2 Red-wings
3 Cowbirds Y
8-10 Starlings
8-12 House Sps.
2-3 Song " (s)
1 C. Wren (s)
4-6 Goldfinches (s)
4-6 Chickadees (s)
4-6 Titmice (s)
2 Nuthatches
2-3 Field Sps. (s)

Woodchuck in yard - yr. Jenn.
Chipmunk - Rabbit

2 Gr. Cr. Flycatchers in yard 2-3 Chipping Spr. (s)
1 Wood Thrush (s) 1-2 Bobwhites (s)
1 Red-eyed Vireo (s) 2 Bluebirds 2 Cr.
1 Catbird (s) 1 Kingbird
1 White-eyed Vireo (s) 1 Bl.-gr. Gnatcatcher
1 Red-belly * 1 Whip-poor-will (9:40 P.M.)

6-12-81 Fri. 64° - 81°
Heavy overcast early, then partial clearing; brief spatter of rain 7:30-8:00 A.M. - wind SE in aft., 5-20 mph.

3 House Wrens (2s) + N 20+ Doves
2 Indigo Buntings (2s) 4-5 Crows
2 Thrashers 10-15 Grackles
1 Wood Thrush in yard 2 Red-wings
2 Barn Swallows 2 Cowbirds
1-2 Bl.-gr. Gnatcatchers 10-15 Starlings

1 Green Heron (s) 8-12 House Spr.
1 Yellow-thr. Vireo (s) 2+ Song " (s)
1 Prairie W. (s) 1 C. Wren (s)
1 Peewee (s) 4-6 Goldfinches (s)
2 P. Martins (1s) 6-8 Chickadees (s)
4-5 Robins 5-6 Titmice (s)
20+ Cardinals (s) (incl. 4) 2 Nuthatches (1s)
6-8 Mockers (s) (incl. 1) 2-3 Field Spr. (s)
1 Flicker 2-3 Chipping " (s)
1 Pil. Woodpecker 2 Bobwhites
2 Bluebirds (1s) 2 Red-shoulders
1 Red-tail (S-N, low (3:00 PM)) 1 Meadowlark (s)
1 Red-eyed Vireo 2 Ch. Swifts
1 Prairie W. 1 Downy A

Note:- beside Newman Rd. near Clifton 1 Prairie W. (s), 1 Ac. Tanager (s); 1 Prairie W. (s) at Pinegate Shopping Center.

6-13-81. Sat. 70° — 84°
High, thin, hazy overcast, then sunny & hot; wind S, 5-15 mph. Heavy cloudi in aft.; rain began 4:45 P.M.

3 House Wrens (5) 20+ Doves
2 Indigo Buntings (25) 4-5 Crows
1 Killdeer 10-15 Grackles
1-2 Bluebirds 2 Red-wings
1 White-eyed Vireo (5) 1-2 Cowbirds
1 Red-eyed Vireo (5) 10-12 Starlings
2 Thrashers 8-12 House Spr.
2 Bl.-gr. Gnatcatchers (Carter 2) Song (5).
1 Veery (5) also 1 C. Wren (5)
4-5 Robins 7 Goldfinches
20+ Cardinals (5) 5-8 Chickadees
6-8 Mockers (5) (Incl. Y) 4-6 Titmice (5)
1 Pil. Woodpecker 2 Nuthatches (5)
1 Flicker 2-3 Field Spr.
1 Red-tail 2-3 Chipping Spr.
2 Ch. Swifts 2-3 Meadowlark
1 Parula W 1 Bob-White
1 Yellow-b. Cuckoo 1 Red-shoulder
1 Yellow-b. Chat

6-14-81. Sun. 74° — 82°
Good showers last night; heavy overcast with long drizzle 7:20 A.M. Brief, hard shower, 8:30 - 8:40 A.M. — Total by 9:00 A.M. = 0.7".

4 House Wrens (25)+N 20+ Doves
1 Pine Warbler, 4-5 Crows
2 Indigo Buntings (25), 10-15 Grackles
2 Bluebirds 2 Red-wings
1 Yellow-b. Cuckoo (5) 2 Cowbirds
1 Red-eyed Vireo (5) 10+ Starlings

2 Thrashers
1 Towhee (S)
2 Bl.-gr. Gnatcatchers (S)
1 Yellow-br. Chat (S)
4-5 Robins (S)
15-20 Cardinals
4 Mockers + Y
1 Bl. Woodpecker
1 Flicker (S)
1 Paula W. (S)
2 TVs
1 Wood Thrush (S) (*)
2 P. Martins
1 Downy
1 Killdeer

8-12 House Spr.
2 Song " (S)
1 C. Wren (S)
5-6 Goldfinches (S)
5-6 Chickadees (S)
5-6 Titmice (S)
2 Nuthatches (S)
2-3 Field Spr. (S)
2-3 Chipping " (S)
2 Bobwhites (1 at. banc)
1 Meadowlark (S)
1 Red-shoulder
2 Ch. Swifts
2 TVs

✓ Second pair of House Wrens now well along in box where House Spr. fledged young.
✓ Ad. Bluebirds came back to area of box where they fledged young on 6/8. Spent up

Spr in aft., and in a few minutes both adults were there repeatedly.
✓ 1 Dove killed & eaten in parking area — mass of feathers this A.M.

6-15-81 Mon. 74° — 93°

Dense fog; fine mist settling down; clearing by 9:30 — almost dead calm all day — humidity to 97% — awful!!

4 House Wrens +N (2S) 20+ Doves Y (S)
2 Indigo Buntings (2S) 4-5 Crows 1 Y
1 Red-eyed Vireo (S) 10-15 Grackles
2 Thrashers +Y 2 Red-wings
2 Bluebirds 2 Cowbirds 1 Y
1 Towhee (S) 10-15 Starlings
1 Paula W. (S) 10-15 House Spr.

4 Squirrels - 1 Rabbit - 1 Chipmunk

1 Wood Thrush (s) 3-4 Song Spo. X(s)
2 Bl.-g. Gnatcatchers (s) 1 C. Wren (s)
4-6 Robins (s) 5-6 Goldfinches
20+ Cardinals Y (s) 5-6 Chickadees (s)
6-8 Mockers Y 5-6 Titmice (s)
1 Flicker 2 Nuthatches
2 Ch. Swifts 2-3 Field Spo. (s)
1 Yellow-br. Chat (s) 2-3 Chipping " (s)
1 Killdeer 1 Meadowlark
1 Red-shoulder 1 Bobwhite (s)
(on drive)
1 Downy
1 Wh.-eyed Vireo (s)
1 Hummingbird ♂

6-16-81 Tues, 74° - 92°
Clouds: humid, calm in A.M. few clouds by 9:30 A.M. Haze + clouds in aft.; intermittent breeze, W + SW, 10-15 mph - very helpful when blowing - generally another hot day!

4 ft. Blacksnake on drive -

4 House Wrens (2 s) + N 20+ Doves Y (s)
2 Indigo Buntings (2 s) 4-5 Crows 1 Y
1 Red-eyed Vireo (s) 10-15 Grackles
1 White-eyed Vireo (s) 2 Red-wings
2 Thrashers (1 s briefly) 2 Cowbirds Y
1 Parula W. (s) 10-15 Starlings Y
2 Bl.-g. Gnatcatchers (s) 8-10+ House Spo. Y
1 Peewee (s) 2-5 Song " Y
4-5 Robins 1 C. Wren (s)
20+ Cardinals Y (s) 5-6 Goldfinches (s)
6-8 Mockers Y 5-6 Chickadees (s) Y
1 Flicker 5-6 Titmice (s)
(*) 1 Red-shoulder 2 Nuthatches
2 Barn Swallows 2-3 Field Spo. (s)
1 Yellow-br. Chat (s) 3-4 Chipping " (s) Y
2 Ch. Swifts 1 Bobwhite (s)
1 Orchard Oriole (s) 1 Meadowlark (s)
2 Bluebirds ♂♀ 3 TVs
1 Yellow-thr. Vireo (s) 1 Downy
1-2 P. Martins

Full Strawberry Moon

6-17-81 Wed. 72°–81°
overcast early; mostly cloudy by 7:30 A.M. Brief spatter of raindrops 7:00 A.M. Wind NE then NW, 10-30 mph.—a great help after the past 2 days.
A marvelous day!

4 House Wrens (25) (+N) 20+ Doves (and 4)
2 Indigo Buntings (25) 4-5 Crows
1 Painted W. (5) 8-10 Grackles
1 Sc. Tanager (5) 2 Red-wings
1 No. Oriole (5) 2-3 Cowbirds (5)
2 Bluebirds 8 9 10-15 Starlings
2 Thrashers (1 singing) 8-12 House Sps. (V)
1 Red-eyed Vireo (5) 2-5 Song " (V)
1 Yellow-br. Chat (5) 1 C. Wren (5)
1 Peewee (5) 5 Goldfinches (5)
2 Barn Swallows 5-8 Chickadees (5)
1 Killdeer 4-5 Titmice (5)

4-5 Robins 2 Nuthatches (5)
15-20 Cardinals (V) 4 Field Sps. (V)
5-6 Mockers (V) 6-8 Chipping " (V)
? 1 Flicker (5) 1 Meadowlark (5)
1 Wood Thrush 1 Bob-w. White (5)
1 White-eyed Vireo (5) 1 Red-shoulder (5)
~~1 No. Oriole (5)~~ 1 Wh.-eyed Vireo (5)

6-18-81 Thurs. 57°—83°
Almost cloudless; few clouds all day; wind W, 5-20 mph; fine day—

4 House Wrens V +N 20+ Doves V
7 Barn Swallows 2 4-5 Crows V
2 Indigo Buntings (25) 10 15 Grackles
1 Prairie W. (5) 2 Red-wings
1 Wood Thrush (5) 2-3 Cowbirds
1 Peewee (5) 10-15 Starlings
2 Thrashers +Y 10-12 House Sps.

1 White-eyed Vireo (s) 4-5 Long Tops (s) Y
1 Wood Thrush (s) 1 C. Wren
1 Hummingbird 2x 5 Goldfinches (s)
1 Red-eyed Vireo (s) 4-5 Chickadees (s)
1 Prairie W. (s) 4-5 Titmice (s)
2 Ch. Swifts 2 Nuthatches
5-6 Robins Y 3-4 Field Spt. Y (s)
20+ Cardinals 5-8 Chipping * Y (s)
5-6 Mockers 1-2 Bobwhites
1 D.C. Woodpecker ⊕ 1 Red-shoulder
1 Red-belly 1 Catbird
1 Downy 2 Yellow-b. Cuckoos (s)
1 Green Heron

Y Young Wrens left nest some time during morning (Dan was away 8:45-11:30 A.M.)
* Apparently a family with young on the wing.

6-19-81 Fri. 70°—86° Overcast early; then partly cloudy; wind southerly 5-15 m.p.h.

4 House Wrens (4 ad) (s) 20+ Doves Y (s)
5-7 Barn Swallows 4-5 Crows Y
1 Prairie W. (s) 10-15 Grackles
1 Red-eyed Vireo (s) 2 Red-wings (s)
2 Indigo Buntings (25) 2-3 Cowbirds
1 Peewee (s) 10-15 Starlings
1 Wood Thrush (s) 8-12 House Spo.
2 Bl-ga. Gnatcatchers (s) 3-4 Long " (s) Y
3-4 Robins 1 C. Wren (s)
20+ Cardinals (s) 5 Goldfinches (s)
5-6 Mockers (s) 5-8 Chickadees (s)
1 Downy (2-3x) 5-6 Titmice Y
1 White-eyed Vireo (s) 1 Nuthatch (s)
2 Thrashers 4-5-7 Field Spo (s)

4 Squirrels & 1 Rabbit ; 1-2 Chipmunks

1 Parula W. (s) 6-8 Chipping Spos. (s)
2 Kingbirds (s) 1 Bobwhite (s)
1 Sc. Tanager (s) ✱ 1 Red-shoulder
3 Bluebirds (1 2 & 24) 1 Meadowlark (s)
2 P. Martins 1 T.V.
1 Y-b. Chat (s) 2 Green Herons
2 Ch. Swifts 1 Killdeer
1 Yellow-b. Cuckoo

6-20-81 Lat. 70° — 80°
Much lightning last night —
very light shower (0.1") —
heavy overcast this A.M.
Light southerly breezes.
Thunder began to W & SW 1:30
P.M. — heavy by 3:00 when
rain began (all over about 4:00 P.M.)
6-8 House Wrens ✓ (s) 20+ Doves (s) ✓
5-7 Barn Swallows 6-8 Crows ✓
2 Indigo Buntings (s) 1 Jay
2 Bluebirds (s) 8-12 Grackles

1 Peewee (s) 2-3 Red-wings
1 Wood Thrush (s) 2 Cowbirds (s)
1 Red-eyed Vireo (s) 8-10 Starlings
4-6 Robins 8-12 House Spos. ✓
20+ Cardinals (s) 2-5 Song " (s)
5-6 Mockers (s) 1 C. Wren (s)
1 Downy ✓ 5 Goldfinches (s)
2+ Thrashers (s) 5-6 Chickadees (s) ✓
~~Red-eyed Vireo~~ 5-6 Titmice (s)
2 Bl.-g. Gnatcatchers (s) 2 Nuthatches (s)
1 Killdeer 3-4 Field Spos. (s)
1 Green Heron 5-6 Chipping " (s) ✱
1 Prairie W. (s) 1 Bob-White (s)
2 Ch. Swifts ✱ 1 Red-shoulder
1 Y-b. Chat (s) 2 Kingbirds
1 P. Martin ✓ 5 T + V s
1 Catbird 5:00 PM

✓ House Wren family on terrace all day (in Spanish Billiard Letters etc.)
Ad. Wren began carrying nest material id freshly cleaned nest —

family of 5 Crows on back yard-
3Y, 2 Bd.

box at 4:15 P.M.

6-21-81 Sun. 63° — 87°
Fairly heavy fog; lifting by 8:30 A.M. - then partly cloudy; wind SW, 5-20 mph. Heavy thunder to W & SW, 6:45 P.M. on —
Rain = 0.1+"

1 Kingfisher
4+ Tolerce Wrens +Y
5-6 Barn Swallow
1 Prairie W. (S)
1 Wood Thrush (S)
1 Yellow-b. Chat (S)
2 Chs Sparrows
1 Pewee (S)
2 Indigo Buntings (2S)
4-5 Robins
20+ Cardinals
6-10 Mockers (S)
20+ Doves (S)
5-6 Crows
Grackles
Red-wings
Cowbirds
Starlings
House Sps.
Song "
C. When (S)
Goldfinches
Chickadees
Titmice

First DAY of SUMMER — longest DAY of YEAR —

1 Downy 2 Nuthatches
2+ Thrashers 3-4 Field Sps (S)
2 Bluebirds 6-8 Chipping Sps. (S)
1 Red-eyed Vireo 1 Bobwhite (S)
1 White-eyed " 1 Meadowlark (S)
2 Bl-g Gnatcatchers 1 Red-shoulder
1 Green Heron 3 TVs
1 Sc. Tanager 1 Gr.-cr. Flycatcher
3 Killdeers 1 P. Martin

6-22-81 Mon. 69° — 93°
almost cloudless; heavy clouds in aft., wind SW, 10-20 mph; shifting to NE, 15-35 mph & rain began 4:00 P.M. (brief) - tornado watch to 8:00 P.M.
- winds to 47 mph or more (55 mph at Dallas)
Rain = 0.1"

8-10 House Wrens
2 Indigo Buntings (2S)
1 Prairie W. (S)
20+ Doves (S)
6-8 Crows Y
8-10 Grackles

5-7 Barn Swallows
1 Peewee (s)
2(?) Thrashers
1 Red-eyed Vireo (s)
1-2 P. Martins
4-5 Robins
20+ Cardinals (s)
4-6 Mockers (s)
✓ 1 Downy.
1 Paula W. (s)
1 Green Heron
1 Meadowlark (s)
ca 2 Bl.-gr. Gnatcatchers
1 Red-bellied (*)
1 White-eyed Vireo (s)

Note: severe thunder-storm to N of us — about 10,000 without power for short time in Arlington, F.C., & Vienna. Some trees down in D.C.

2 Red-winged (s)
2 Cowbirds (s)
8-10 Starlings
8-12 House Spar.
2-5 Song Spar. (s)
1 C. Wren (s)
5 Goldfinches (s)
5-6 Chickadees (s)
5-6 Titmice (s)
2 Nuthatches
3-4 Field Spar. (s)
15-20 Chipping " (s)
1 Bobwhite (s)
1 Red-shoulder

6-23-81 Tues. 64°-83°
Few scattered clouds;

8-10 House Wrens ✓
1 Indigo Buntings (2s)
6-8 Crows
8-10 Grackles
2 Red-winged
2-3 Cowbirds
8-10 Starlings
8-12 House Spar.
3-5 Song " (s)
1 C. Wren (s)
5 Goldfinches (s)
5-6 Chickadees (s)
5-6 Titmice (s)
2 Nuthatches (s)
20+ Doves (s)
6-7 Barn Swallows
1 Wood Thrush (s)
1 Whip-poor-Will (s) 3/15 AM
2(?) Thrashers (s)
1 Peewee (s)
4-5 Robins (s)
20+ Cardinals (s)
4-6 Mockers (s)
1 Yellow-thr. Vireo (s)
1 Red-eyed " (s)
1 Bluebird ♂

1 Parula W. (s) 3-4 Field Spa.
1 Downy 5-6 Chipping "
1-2 P. Martins 1 Meadowlark (s)
1-2 Bl.-gr. Gnatcatchers 1 Bob-White (s)
1 Catbird (s) 1 Red-shoulder
1 White-eyed Vireo 1 TV
1 Hairy 2 Ch. Swifts

6-24-81 Wed. 63° – 86°
Overcast early, then partly cloudy; bright sun; wind SSW, 10-35 mph in gusts – abating about 6:30 P.M.

5-8 House Wrens (3 singing over territories) 20+ Doves (s)
2 Indigo Buntings (2 s) 4-8 Crows
6-8 Barn Swallows 10-12 Grackles
1 Killdeer 2 Red-wings
1 Y-b. Cuckoo (s) 2 Cowbirds
1 Parula W. (s) 40-50 Starlings

1 Peewee (s) 6-10 House Spa.
2-4 Thrashers (s) 3-4 Song " (s)
1 Catbird (s) 1 C. Wren (s)
4-5 Robins 5 Goldfinches (s)
20+ Cardinals (s) 5-6 Chickadees (s)
4-7 Mockers (s) 5-6 Titmice (s)
1 Downy (s) 2 Nuthatches (s)
2 Ch. Swifts 3-4 Field Spa. (s)
1 Red-shoulder 4-6 Chipping " (s)
2 Kingfishers 1 Meadowlark (s)
1 TV (Yard) 1 Bob-White (s)
3 Bluebirds (2 y) 1 Green Heron
1 Hummingbird ♂ 1-2 P. Martins
2 Bl.-gr. Gnatcatchers

Sudden Th. storm about 8:00 PM.

6-25-81 Thurs. 72°–94°
Few light, lazy clouds early;
partly cloudy in aft.;
wind SSW, SW, 10–30 mph.
all aft. – very hot & humid
Rain = 0.2"

6-8 House Wrens (3-4 (5)) 20+ Doves (5) Y
2 Indigo Buntings (25) 5-6 Crows Y
1 Parula W. (5) 8-10 Grackles Y
1 Yellow-thr. Vireo (5) mixed 2 Red-wings
5-8 Barn Swallows Y 1-2 Cowbirds (5)
1 Peewee (5) 10-15 Starlings
2-4 Kingfishers Y (5) 8-12 House Spr. Y (5)
1 Catbird (5) 4-6 Song Y (5)
2 Bluebirds Y 1 C. Wren (5)
1 Yellow-br. Chat (5) 5 Goldfinches (5)
1 White-eyed Vireo (5) 5-6 Chickadees (5)
1 Y-b. Cuckoo (?) 5-6 Titmice Y (5)
3-4 Robins (5) 2 Nuthatches
20+ Cardinals (5) Y (*) 1 Red-shoulder

98° at Natl. Airport – hottest day 83 yr.

4-6 Mockers Y 2 P. Martins
1 Hummingbird 1 TV

6-26-81 Fri. 65°–75°
Few scattered clouds around
S. horizon. Wind NNE, 10-30 mph
SUE & RACHEL DUE THIS EVE.!! ☺
ARRIVED 6:15 P.M.

6-8 House Wrens (4-5 Y 5) 20+ Doves (5)
2 Indigo Buntings (25) 5-6 Crows Y
1 Parula W. (5) mx Yard 5-6 Grackles Y
5-6 Barn Swallows 2 Red-wings
1 Red-eyed Vireo (5) 1-2 Cowbirds (5)
1 Kingfisher Starlings
1-2 Bl.-gr. Gnatcatchers 8-12 House Spr.
1 Peewee (5) 4-5 Song Y (5)

1 Woodchuck

2 Thrashers (S)
4-5 Bluebirds (LS)
1 Yellow-b. Chat (S)
2-3 Robins
20+ Cardinals (S)
4-6 Mockers (S)
1 ~~Bt~~ Downy
1 Hummingbird
1-2 TVs
1 Green Heron (*)
✓ 2 Hairys

1 C. Wren (S)
5 Goldfinches (LS)
6-8 Chickadees (S)
5-8 Titmice (S)
2 Nuthatches (S)
3-4 Field Spps. (S)
5-6 Chipping " (S)
1 Meadowlark (S)
1 Bob-White (S)
2 Red-shoulders
1 Wh.-eyed Vireo (S)

6-27-81 Sat. 49°—80°
Cool! Cloudless to mid-morn. - then partly cloudy. Wind N, 5-20 mph.

6-8 House Wrens (4-5 S) (or more)
2 Indigo Buntings (2S)
1 Pauls W. (S)
5-7 Barn Swallows
1-2 Purple Martins
1 White-eyed Vireo (S)
1-2 Bl.-gr. Gnatcatchers
1 Kingfisher
2-3 Robins
20+ Cardinals
5-7 Mockers
1 Hairy
1 Downy
1 Wood Duck
2-4 Bluebirds
1 Green Heron
1 Red-eyed Vireo (S)
1 Red-belly
1 Towhee

20+ Doves (S)
5-7 Crows
8-10 Grackles
2 Red-wings
1-2 Cowbirds
5-6 Starlings
6-10 House Spps.
3-5 Song " (S)
1 C. Wren (S)
5 Goldfinches (3 S, 2 ?)
5-6 Chickadees (S)
5-6 Titmice (S)
2 Nuthatches (S)
3-4 Field Spps. (S)
4-6 Chipping " (S)
1 Bob-white (S)
2 Red-shoulders
2 TVs
1 Hummingbird

6-28-81 Sun. 53°-82°
Cloudless; wind N, 5-10 mph
few scattered mid-aft., for a
short while.

✓ 1 Barred Owl (q) 20+ Doves
6-8 House Wrens (4-5) 5-6 Crows
2 Indigo Buntings (2) 5-6 Grackles
5-6 Barn Swallows 2 Red-wings
1 Parula W. 5 all day 3 Cowbirds
1 White-eyed Vireo 150+ Starlings
1 Yellow-thr. Vireo (5) 8-12 House Sps.
2 Purple Martins 3-4 Song "
2-4 Bluebirds 1 C Wren (5)
1 Green Heron 5 Goldfinches
2-3 Robins 5-6 Chickadees
20+ Cardinals 5-6 Titmice
4-5 Mockers 2 Nuthatches
2-3 Thrashers 3-4 Field Sps.

1-2 Bl.-gr. Gnatcatchers (No. Oriole (5)
1 Wood Thrush 4-6 Chipping Sps.
2 Ch. Swifts (c) 1 Bob-White
1 Peewee 2 Red-shoulders
✓ 2 Hummingbirds ♂♀ 1 Downy
✓ 1 Catbird ✓ 1 Towhee (5)
✓ Plus 2 (♂♀) Indigo Buntings
on Newman Rd. near "Clifton
Limits" sign.

6-29-81 Mon. 51°-85°
Few wispy clouds, low on S
horizon — calm early —
then light breezes
Cloudy in late aft.

? 1 Gr.-Horned Owl ✓ 20+ Doves (5)
6-8 House Wrens (4-5) 5-6 Crows
2 Indigo Buntings (2.5) 20+ Grackles
6-8 Barn Swallows 2 Red-wings (5)
1 Yellow-thr. Vireo (5) 2-3 Cowbirds (5)

2 Ch. Junction - Rabbit

1 Peewee 30+ Starling
1 Yellow-b. Chat (5) 8-12 House Sps.
1 Parula W. (5) 3-5 Song " (5)
2 Thrashers 1 C. Dove (5)
2-3 Robins 5 Goldfinches (5)
20+ Cardinals (5) 4-6 Chickadees (5)
4-5 Mockers (5) 4-6 Titmice (5)
1 Killdeer 2 Nuthatches (5)
1 Yellow-t. Vireo (5) 3-5 Field Sps. (5)
1 White-eyed Vireo (5) 5-6 Chipping " (5)
1 Red-eyed " (5) 1 Bob-White (5)
1 Green Heron 1-2 Red-shoulders
1 Scarlet Tanager (5) 1 No. Oriole
1 Kingbird ✓ 5 Bluebirds
1 Hummingbird 2 TVs
1 Catbird

✓ In distance - not certain

6-30-81 Tues. 67°-85°
Light shower about 6:00 A.M. -
overcast; mostly sunny
mid-morning on; wind NNE,
5-20 mph!

6-8 House Wrens (4-5 5) 20+ Doves
1-8 Barn Swallows (25) 5-6 Crows
5 Indigo Buntings 2 Grackles
2 Thrashers 2 Red-wings
1 Acad. Flycatcher (5) 1-3 Cowbirds
1 White-eyed Vireo (5) Starlings
1 Catbird 8-12 House Sps. ✓
1 Parula W. (5) 3-5 Song " ✓
1 Peewee (5) 1 C. Dove (5)
1 Yellow-b. Chat (5) 5 Goldfinches (5)
1-2 Robins 4-6 Chickadees (5)
20+ Cardinals ✓ 4-6 Titmice (5)

4-6 Mockers (S) Nuthatches (S)
1 Red-eyed Vireo (S) Field Spos. (S)
2 Purple Martins 5-6 Chipping " (S)
1 Kingfisher 1 Bob-white (S)
2 Bluebirds ✓ 1-2 Jays Titmice
1 Yellow-b. Cuckoo (IS) 1 Red-shoulder
1 Yellow-thr. Vireo (S) 1 TV
1 Green Heron 1-2 Bl.-gr. Gnatcatchers
1 Downy

7-1-81 Wed. 68°—82°
Sue leaves today! (A!)
-about 10:00 AM.
Strong winds (and showers)
began 4:40 A.M. Winds
-very gusty — 5E, 10-30mph
-all day — effects of tropical
storm off Outer Bank —
2-3 light showers — total
rain = trace (0.1" =)
Sunrise 5:36 Sunset 8:37

2 Chipmunks — 1 Rabbit

6-8 House Wrens (4-5S) 20+ Doves V
7 Indigo Buntings (2S) 5-6 Crows V
1 Catbird 20+ Grackles
1-2 Thrashers 2 Red-wings (S)
1 Peewee (S) 3 Cowbirds (S)
1 Red-eyed Vireo (S) Starlings
2 Bluebirds (IS) 5-12 House Spos.
2-3 Barn Swallows 3-5 Song " (S)
20+ Cardinals 1 C. Wren (S)
4-6 Mockers (S) 5 Goldfinches (S)
1 Downy 2X 4-6 Chickadees (S)
1 Pewee (S) 4-6 Titmice (S)
1 No. Oriole 2 Nuthatches
1-2 Purple Martins 4-5 Field Spos. (S)
1 Killdeer 4-5 Chipping " (S)
1 Bob-White (S)
2 TVs (8:00 AM)
(*) 1 Red-shoulder

2 Chipmunks - 1 Rabbit

7-2-81 Thurs. 67°-
Overcast; intermittent
cloud & sun all day - Few
drops of rain about 4:00 P.M.
& again 4:30 P.M.

6-8 House Wrens (S) 20+ Doves
2 Indigo Buntings (2S) 4-6 Crows
1 Yellow-thr. Vireo (S) 10-12 Grackles
6-8 Barn Swallows 2 Red-wings
1-2 Thrashers 2 Cowbirds (4S)
1 Peewee (S) 10-15 Starlings
1 Prairie W. (S) 8-12 House Spr.
2-3 Bluebirds (1S) 3-4 Song " (S)
1 White-eyed Vireo (S) 1 C. Wren (S)
1 No. Oriole (C) 4-5 Goldfinches
20+ Cardinals (S) 5-6 Chickadees (S)
4-6 Mockers (S) 5-6 Titmice (S)
1 Downy 2 Nuthatches
1 Wood Thrush (S) 4-5 Field Spr.

1 Purple Martin 4+5 Chipping Spr.
1 Green Heron 1 Bob-White
2 Red-bellies 1-2 Red Shoulder
2 Robins 1 Acad. Flycatcher

At Bay Ridge Stables -
off Bull Run P.O. Road -
Barn Swallows Chipping Spr.
Killdeers Indigo Buntings
Field Spr. Robin
House " 2 Kingbirds
Meadowlarks Cowbirds
Bob-White Grackles
(and countless flies!)

2 Chipmunks

7-3-81 Sat. 69°-
Showers began during
night - continuing to about
8:30 A.M. - occ. drizzle/sprinkle
- light, variable breezes.
Rain = 0.2"

6-8 House Wrens (4-5) 20+ Doves (5)
2 Indigo Buntings (2s) 5-6 Crows
1 Yellow-thr. Vireo (s) 2 Grackles
2 Parula Ws. (2s) 2 Red-wings
1-2 Peewees (in yard) 3-4 Cowbirds (5)
2-4 Bluebirds (5) 6-8 Starlings
2-3 Robins (4-5) 8-12 Housesp.
20+ Cardinals (s) 3-4 Song Sp. (6)
4-6 Mockers (s) 1 C. Wren (s)
1-2 Towhees 5 Goldfinches (3)
2 Flickers (1s) 5-6 Chipmunks (3)
1 Phoebe - in yard (s) 5 Titmice (s)
1 Towhee (in yard) (s) 2 Nuthatches

2-3 Bluebirds (4-5) 7 Field Sps. (5)
3-4 Barn Swallows 5 Chippies (5)
2 Purple Martins 1 Bat - White (5)
2 Ch. Swifts 1 Red-shoulder (5)
1 Wood Thrush (3-4c) 1 Red-eyed Vireo
1 Hummingbird 1-2 Green Herons
1-2 Red-bellies
√ Nuthatch chasing Red-eyed Vireo

7-4-81 Sat. 66°-
Showers began last night;
heavy at times this A.M. -
ending toward noon - then
heavy overcast. Wind NNE, 10-
20 mph. Sunny late aft. - Rain
= 1.5" - just great!

6-8 House Wrens (4-5) 20+ Doves (5)
2 Indigo Buntings (2s) 4-5 Crows
1 Yellowthroat (s) 5-6 Grackles
5-6 Barn Swallows 2 Red-wings
1-2 Peewees 2 Cowbirds (5)

Claire & Rachael noted 5 eggs in wren nest where Bluebirds recently fledged.

7-5-81 Sun. 65° -
Overcast; fog, calm early; fog mist at 6:30 AM, Occ. light drizzle - almost dead calm all day -

2 Catbird (S)
2 Thrashers
2-3 Robins (1S)
20+ Cardinals (S)
5-6 Mockers (1S)
1 Starling
1 N. Oriole
1 White-eyed Vireo (S)
2 Hummingbirds
1-2 Bluebirds
1 Towhee (S)
1 Y-b. Chat. (S)
1 Red-belly ♂
1 Grt. Heron
1 Red-eyed Vireo
1 Acad. Flycatcher
1 Killdeer
2-3 No. Orioles

6-8 Starlings
8-12 House Spo.
3-4 Song " (S)
1 C. Wren (S)
5 Goldfinches (S)
5-6 Chickadees (S)
5-6 Titmice (S)
2 Nuthatches
3-4 Field Spo. (S)
5-6 Chipping " (S)
1 Bob-o-link
1-2 Jays 2 Dr. Linkens seen in yard
1 Parula W. (S)
2 Ch. Swifts
1 Flicker
1 Wood Thrush
1 Y-b. Ch

6-8 House Wrens (4-5S) 20+ Doves (S)
4-5 Barn Swallows 5-6 Crows
1 Acad. Flycatcher (S) 5-6 Grackles
1 Kingfisher (3X) 2 Red-wings
2 Indigo Buntings (2S) 2 Cowbirds (S)
2 Wh.-eyed Towhees (2S) 15-20 Starlings
3-4 Bluebirds 8-12 House Spo.
1 Red-eyed Vireo (S) 3-5 Song " (S)
1 Yellowthroat (S) 1 C. Wren (S)
1 Y-b. Chat (S) 5 Goldfinches (S)
1 Yellow-thr. Vireo (S) 5-6 Chickadees (S)
2-3 Robins (1S) 5-6 Titmice (S)
20+ Cardinals (S) 2 Nuthatches
4-6 Mockers (S) 3-5 Field Spo. (S)

1 Hairy
1-2 Downys
2 Flickers
1 Pil. Woodpecker
2 Catbirds
1 Sc. Tanager (s)
1 Wood Thrush
1-2 P. Martins
1 Pawla W (s)
1-2 Bl.-gr. Gnatcatchers

5-6 Chipping Sps.
1 Bob-White (s)
1 Red-shoulder
1 Tow Hee (s)
1 Meadowlark (s)
1 Flicker
1-2 Ch. Swifts
1 TV 4:30 AM
1 Gr. Flycatcher

2-6-81 Mon. 71° —
Heavy overcast; 5 min. light shower at 7:05 A.M. Sudden hard shower, 12:40 - 1:00 PM. = 0.2".

6-8 House Wrens (4-5 s) 20+ Doves (s)
2 Indigo Buntings (25) 4-6 Crows
6-7 Barn Swallows 4-6 Grackles

✓ First Cicada

1 Wood Thrush (s) 12 Red-wings
1 Gr. Cr. Flycatcher 2 Cowbirds (s)
1 Tow Hee (s) 8-12 Starlings
1-2 Thrashers 6-10 House Sps.
2 Catbirds (s) 3-5 Song " (s)
1 Yl.-b. Chat (s) 2 C. Wren (2 s) (s)
2-3 Robins (s) 5 Goldfinches
20+ Cardinals (s) 5-6 Chickadees (s)
4-6 Mockers (s) 5-6 Titmice (s)
1-2 Flickers in yard 3-5 Field Sps. (s)
1 Downy 4-6 Chipping " (s)
1 Pawla W. in yard (s) 1 Bob-White (s)
1 Red-eyed Vireo (s) 1 White-eyed Vireo (s)
1 Hummingbird 1-2 Bl.-gr. Gnatcatchers
1-2 Pewees (s) 1 Acad. Flycatcher (s)
1-2 Red-bellies 1 Red-shoulder
2+ P. Martins 3-4 Bluebirds (s)
1 Green Heron 2 Bl.-g. Gnatcatchers
1 No. Oriole

7-7-81 Tues. 68°—
Cloudless; wind NE, N, to NW, West, 5-20 mph. (10:00 AM to 4:00 P.M.)

6-8 House Wrens (4-6 S) 2 Indigo Buntings (2 S) 6-8 Barn Swallows 4-6 Purple Martins 1 Killdeer 4-6 Bluebirds 2 Catbirds 2-3 Towhees (S) 1-2 Robins 20+ Cardinals (S) 4-5 Mockers (S) 4-5 Flickers (S) 1 Wood Thrush (S) 2 Bl.-gr. Gnatcatchers 3-5 Field Spp. (S) 21+ Doves (S) 5-6 Crows 4-5 Grackles 2 Red-wings 2 Cowbirds (S) 8-10 Starlings 8-12 House Spp. 4-5 Song " (S) 1 C. Wren (S) 5 Gold finches (S) 5-6 Chickadees (S) 5-6 Titmice (S) 2 Nuthatches 2 Bl.-gr. Gnatcatchers 1 White-eyed Vireo (S) 4-6 Chipping Spp. (S) 1 Hummingbird 1 Scarlet Tanager (S) 1 Acad. Flycatcher 1 Red-shoulder 2 Thrashers 1 Yellow-b. Chat (S) 1 Broadwing 1 TV

7-8-81 Wed. 67°—
Cloudless, slight, high haze; wind N, 5-10 mph. early, to 25 mph. (in gusts) later—

6-8 House Wrens (4-5 S) 20+ Doves (S) 2 Indigo Buntings (2 S) 5-6 Crows 6-8 Barn Swallows 5-6 Grackles 4-6 Purple Martins (S) 2 Red-wings 1 White-eyed Vireo (S) 2 Cowbirds (S) 2 Bl.-gr. Gnatcatchers 15-20 Starlings 1-2 Hummingbirds 8-10 House Spp.

Chipmunks - Rabbits
CLE - Jay on Compton Rd;

2 Catbirds (s)
1 Acad. Flycatcher (s)
2-4 Peewees (s)
2 Thrashers
3-6 Bluebirds (s)
1 Wood Thrush (s)
1 Sc. Tanager (s)
1-2 Robins
20+ Cardinals (s)
4-5 Mockers (s)
2-4 Red-bellies
3-5 Flickers
1 Downy
1 Fl. Woodpecker
3-6 Long tips (s)
1 C. Green (s)
6 Goldfinches (s)
5-6 Chickadees (s)
5-6 Titmice (s)
2 Nuthatches
3-5 Field Spp.
3-5 Chippies "
1 Bobwhite (s)
1 H.-th. Chat (s)
1 Yellow-b. Cuckoo (s)
1 Red-shoulder
1 Meadowlark (s)
1-2½ Gr. Herons

7-9-81 Thurs. 71° - 94°
Cloudless; hazy; calm early.
Wind in aft. SW, 5-15 mph.

away 5-8:00 P.M. - Boy Ridge

6-8 Barn Swallows
2 Indigo Buntings (2s)
6-8 Barn Swallows
4-6 Purple Martins
1 White-eyed Vireo (s)
1 Yellowthroat (s)
2-4 Catbirds (s)
2-3 Thrashers (s)
1 Wood Thrush (s)
2-4 Peewees (s)
2-3 Robins
20+ Cardinals (s)
4-5 Mockers (s)
1 Downy
1 Red-eyed Vireo (s)
1 Parula W. (s)
2 Flickers
2 Kingbirds
3-4 Bluebirds
1 Sc. Tanager (s)

20+ Doves
5-6 Crows
4-5 Grackles (s)
2 Red-wings
w/ 1 Cowbird
10-15 Starlings
6-10 House Spp.
4-6 Song " (s)
1 C. Green (s)
5 Goldfinches (s)
5-6 Chickadees (s)
5-6 Titmice (s)
2 Nuthatches
4-5 Field Spp. (s)
3-4 Chippies (s)
1 Meadowlark (s)
1 Bob-white
1 Red-shoulder
2 Bl.-g. Gnatcatchers

Note: "The hottest and muggiest 24 hrs. in the 110 years of the Weather Bureau" (Wash. Post, 7-10-81) low at Natl. Airport, 52°, high 98°.)

7-10-81 Fri. 73°-89°
Scattered clouds early, high, hazy overcast late in day. Light NW breezes.

6-8 House Wrens (4-5s)
2 Indigo Buntings (25)
4-6 Purple Martins
6-8 Barn Swallows
3-4 Pewees (s)
3-4 Bluebirds (s)
2 White-eyed Vireos (s)
20+ Doves (s)
5-6 Crows
6-8 Grackles
2 Red-wings (s)
2 Cowbirds
25-30 Starlings
8-12 House Sps.

1 Wood Thrush (s)
1 Gr. Tanager (s)
2-4 Catbirds (s)
2-4 Thrashers (s)
1 Acad. Flycatcher (s)
2-3 Robins
20+ Cardinals (s)
4-6 Mockers (s)
1 Pil. Woodpecker
1-2 Flickers
1 Hairy
1 Downy
1-2 Red-bellies
1 Red-eyed Vireo (s)
2 Bl.-g. Gnatcatchers
1 Yellowthroat (s)
3-5 Song Sps. (s)
1 C. Wren (s)
5-6 Goldfinches (s)
5-6 Chickadees (s)
5-6 Titmice (s)
2 Nuthatches
4-5 Field Sps. (s)
4-5 Chipping " (s)
1 Bobwhite (s)
1 Parula W.
2 Ch. Swifts
1 Hummingbirds
1 Green Heron
1 Y.-br. Chat (s)
1 TV
1 Kingfisher

(46 sp)

7-11-81 Sat. 62° - 88°
Cloudless; wind NW-W, 5-15
mph. High, thin, hazy
clouds, 4:00 P.M. on.

6-8 House Wrens (4-5s) 20+ Doves (s)
2 Indigo Buntings (2s) 15+ Crows
4-6 Purple Martins (s) 4-5 Grackles
6-8 Barn Swallows 2 Red-wing (s)
1 Towhee (s) 2 Cowbirds (s)
2-4 Thrashers (s) 20+ Starlings
1 White-eyed Vireo (s) 8-12 House Sp.
2-4 Peewees (s) 3-6 song " (s)
1 Wood Thrush (s) 2 C. Wren (s)
2-4 Catbirds (s) 5-6 Goldfinches (s)
1 aged Flycatcher (s) 5-6 Chickadees (s)
1 Sc. Tanager (s) 5-6 Titmice (s)
1 y-b. Cuckoo (s) 2 Nuthatches
1 Parula W. (s) 3-5 Field Sps. (s)

Woodchuck

1-2 Robins 4-6 Chipping Sp. (s)
20+ Cardinals 1 Bob-White (s)
3-6 Mockers (s) 2-4 Bluebirds (s)
1 Red-belly ? 1 R-shoulder
1 Downy 1 Kingbird
2 Blue-gr. Gnatcatchers 1 Gr. Heron
1 Flicker 1-2 Hummingbds
1-2 Ch. Swifts 1 Red-eyed Vireo
3-5 Bluebirds 1 Jay (in yard)

39 sp.
7-12-81 Sun. 66° - 89°
Scattered small clouds;
Wind S, 5-15 mph. - hazy
in afternoon

6-8 House Wrens (4-5 s) 20+ Doves
5-6 Barn Swallows 5-6 Crows
4-6 Purple Martins ~~Jays~~

2 Indigo Buntings (25) 8-12 Grackles
1 White-eyed Vireo (s) 2 Red-wings
1 Red-eyed " (s) 1-2 Cowbirds
1 Parula W. (s) 10-15 Starlings
1 Acad. Flycatcher (s) 8-12 House Spp.
2-4 Peewees (s) 3-5 Song " (s)
2-4 Thrashers (s) 1 C. Wren (s)
2 Catbirds (s) 5-6 Goldfinches (s)
2 Robins (s) 4-6 Chickadees (s)
20+ Cardinals (s) 4-6 Titmice (s)
4-6 Mockers (s) 2 Nuthatches
1 Flicker 3-5 Field Spp. (s)
1 Hummingbird 4-6 Chippy " (s)
2-4 Bluebirds (s) 1 Bob-White (s)
2 Kingbirds (in yard) * 1 Red-shoulder
1 Yellow-thr. Vireo (s) 2 Bl.-g. Gnatcatchers
1 Wood Thrush (s)

7-13-81 Mon. 72°–87°
Brief, hard shower at 2:40 A.M. Cloudy early; cloudless by 8:30 A.M. Last bat 8:45 A.M. — Calm early, Rain = 0.2". Windy aft., 5-20 mph (in gusts) SW.

6-8 House Wrens (4-5 s) 20+ Doves
5-6 Barn Swallows 5-6 Crows
4-6 Purple Martins 5-6 Grackles
2 Indigo Buntings (25) 2 Red-wings
2-3 Peewees (s) 1-2 Cowbirds
1 Parula W. (s) 8-10 Starlings
1 Yellow-thr. Vireo (s) 8-10 House Spp.
1 White-eyed " (s) 3-5 Song " (s)
1 Acad. Flycatcher (s) 1 C. Wren (s)
2-4 Thrashers (s) 5 Goldfinches (s)
2-3 Catbirds (s) 5-6 Chickadees (s)
2 Kingbirds 5-6 Titmice (s)
1-2 Robins 2 Nuthatches
20+ Cardinals (s) 3-4 Field Sp.

Woodchuck - Chipmunks
- Rabbits

4-6 Mockers
2 Red. Woodpeckers
1 Downy
3-5 Bluebirds (5)
1 Yellow-b. Cuckoo (5)
2 Bl.-gr. Gnatcatchers
1 Hummingbird
1 No. Oriole

1 pileated in white oak by kitchen window, other at dampshire - calling, then flew together.

7-14-81 Tues, 72°-88° Scattered all day - hazy over in aft.; wind very variable, SW to NE, 10-35 mph. (a life saver!)

4-5 Chipping Sps. (5)
1 Bob-White
1 Towhee (5)
1 Red-shoulders
~~3-5 Bluebirds~~
1 Gr. Heron
1 Red-belly

6-8 House Wrens 4-5 20+ Doves (5)
2 Indigo Buntings (25) 5-7 Crows
1 Blue Grosbeak (6) 4 hrd
4-5 Grackles
4-6 Purple Martins 2 Red-wings
6-8 Barn Swallows 1-2 Cowbirds
2-4 Towhees (5) 15-20 Starlings
1 Yellow-throated Vireo (5) 5-12 House Sps.
1 White-eyed " (5) 3-5 Song " (5)
1 Bayou W. (5) 1 C. Wren (6)
4 Bluefinds (5) (hay terrace) 5-6 Goldfinches (5)
2-4 Catbirds (5) 5-6 Chickadees (5)
2-4 Thrashers (5) 5-6 Titmice (5)
2 Bl.-gr. Gnatcatchers 2 Nuthatches
2-3 Robins (5) 3-4 Field Sps. (5)
20+ Cardinals (5) 5-6 Chipping " (5)
3-6 Mockers (4) 1 Bob-White (5)
1 Green Heron
1 Red-eyed Vireo (5) 1 Acad. Flycatcher (5)
~~Yellow-thr. Vireo~~ 2 Kingbirds
1 Red-belly 1 Hummingbird
1 Yellowthroat (5)

9(2X)

(Downy

(46 sp.)

7-15-81 Wed. 56°–82°
Cloudless early; wind N, 5–15 mph (glorious!); scattered clouds in aft.

6-8 House Wrens (5) 4-5 20+ Doves (5)
2 Indigo Buntings (5) 5-6 Crows
1 Towhee (5) 5-6 Grackles
2-3 Thrashers (5) 2 Red-wings
1 Yellowthroat (5) 1-2 Cowbirds
1 Acad. Flycatcher (5) 8-10 Starlings
1 White-eyed Vireo (5) 8-12 House Spo.
3-4 Purple Martins 3-4 Song " (5)
4-6 Barn Swallows 1 C. Wren (5)
2-4 Veeries (5) 5 Goldfinches (5)
2-4 Catbirds (5) 5-6 Chickadees (5)
2-3 Thrashers (5) 5-6 Titmice (5)

2-3 Robins (5) 2 Nuthatches
20+ Cardinals (5) 3-4 Field Spo. (5)
3-6 Mockers (5) 4-6 Chipping " (5)
1 Hairy 1 Meadowlark (5)
1 Yellow-thr. Vireo (5) 1 Bob-white (5)
2 Hummingbirds 1 Jay (in distance)
1 Red-belly 1 Red-shoulder
1 Downy 1 T V
1 Pil. Woodpecker 1 Red-eyed Vireo (5)
2 Bl.-gr. Gnatcatchers 1 Killdeer
1 Gr. Heron 1 Pawpaw W. (5)

7-16-81 Thurs. 56°–75°
Overcast; light drizzle began 10:30 A.M. at 10:30, wind S, 5–15 mph

Liz Pestock banded 25 House Finches this week; 35 last week.

6-8 House Wrens (4-5s) 20+ Doves (5)
2 Indigo Buntings (2s) 5-6 Crows
6-8 Barn Swallows 8-10 Grackles
3-6 Purple Martins 2 Red-wings (5)
1 Red-eyed Vireo ? Cowbirds
2 White-eyed " (2s) 20+ Starlings
1 Carolina W. (5) 4-12 House Spo.
2-4 Peewees (5) 3-5 Song " (5)
1 Yellowthroat (5) 1 C. Wren (5)
1 Towhee (5) 5 Goldfinches (5)
2-4 Thrashers (5) 5-6 Chickadees (5)
2-4 Catbirds (5) 5-6 Titmice (5)
1 Acad. Flycatcher (5) 2 Nuthatches
2-3 Robins (5) 3-6 Field Spo. (5)
20+ Cardinals (5) 3-6 Chipping " (5)
3-6 Mockers (5) 1 Bob-White (5)
1 Yellow-thr. Vireo (5) 2 Red-shoulders
1 Green Heron 2 Bl.-gr. Gnatcatchers
1 Pil. Woodpecker 3-5 Bluebirds
2 Hummingbirds 12 Bl.-g. Gnatcatchers
1 Doxoxy 1 Wood Thrush

Full Moon — Partial Eclipse

7-17-81 7a.m. 61° — 84°
Light clouds around horizon — wind N, 5-15 mph
Partly cloudy in aft.

6-8 House Wrens (4-5s.) 20+ Doves (5)
2 Indigo Buntings (25) 4-6 Crows
4+ Purple Martins (5) 5-6 Grackles
4-6 Barn Swallows 2 Red-wings
1 White-eyed Vireo (5) 8-10 Starlings
1 Red-eyed " (5) 8-12 House Spo.
1 Yellow-thr. " (5) 3-5 Song " (5)
2-4 Catbirds (5) 1 C. Wren (5)
2-4 Thrashers (5) 5 Goldfinches (5)
2-5 Peewees (5) 5-6 Chickadees (5)
1 Carolina W. (5) 5-6 Titmice (5)
1 Yellowthroat (5) 2 Nuthatches
1 Towhee (5) 3-5 Field Spo. (5)
1 Acad. Flycatcher (5) 2-5 Chipping " (5)

1 Deer in Vazquez' meadow - near woods - 7:35 AM

1-2 Robins
20+ Cardinals
3-6 Mockers
1 Pil. Woodpecker (on nest by Holly Tree)
1 Red-belly
1 Downy
2 Kingbirds
2-4 Bl.-g. Gnatcatchers
1 Bob-White
1 Meadowlark (s)
1 Red-shoulder (*)
3-4 Bluebirds
1 Wood Thrush
1 Green Heron
1-2 Hummingbirds
1 Flicker

7-18-81 Sat. 60°-89°
Cloudless, but hazy early; breezes from W, 5-10 mph. in aft.

6-8 House Wrens (4.5s)
2 Indigo Buntings (2s)
1 Yellow-thr. Vireo (s)
1 "White-eyed" (s)
20+ Doves (s)
5-7 Crows (5 in yard)
6-8 Grackles
1-2 Red-wings

2 Chipmunks every day

1 Yellowthroat (s)
2-4 Peewees (s)
5-6 Barn Swallows
5 Purple Martins (s)
2 Kingbirds
3-5 Bluebirds (s)
2-4 Catbirds (s)
2-4 Thrashers (s)
1 acad. Flycatchers (s)
2-3 Robins (s)
20+ Cardinals (s)
3-6 Mockers (s)
1 Flicker (*)
1 Panda W. (s)
1-2 Bl.-g. Gnatcatchers
8-10 Starlings
8-12 House Sps.
4-5 Song " (s)
1 C. Wren (s)
5 Goldfinches (s)
5-7 Chickadees (s)
5-7 Titmice (s)
2 Nuthatches (s)
3-5 Field Sps. (s)
4-6 Chipping " (s)
1 Meadowlark (s)
1 Bob-White (s)
1-2 Red-shoulders
1 Red-eyed Vireo (s)
1 Green Heron

7-19-81 Sun. 68°-
Cloudless, hazy; light clouds in aft.; wind 5 in aft., 5-10 mph.

6-8 House Wrens (N) V (4+3) 20+ Doves (S)
2 Indigo Buntings (2S) 6-9 Crows
4-6 Purple Martins (S) 3-4 Grackles
5-6 Barn Swallows (S) 2 Red-wings
1 Yellow-throat (S) 8-10 Starlings
1 Yellow-thr. Vireo (S) 8-17 House Sps.
1 Red-eyed " (S) 3-5 Song " (S)
1 White-eyed " (S) 1 C. Wren (S)
2-5 Peewees (S) 5 Goldfinches (S)
2-4 Catbirds (S) 5-7 Chickadees (S)
2-5 Thrashers (S) 5-7 Titmice (S)
3-5 Bluebirds 2 Nuthatches
1 Acad. Flycatcher (S) 3-5 Field Sps. (S)
2-3 Bl.-gr. Gnatcatchers 3-5 Chipping " (S)
2-3 Robins 1 Meadowlark (S)
20+ Cardinals (S) 1 Bob-white (S)
3-6 Mockers (S) 1 TV
1-2 Red-bellies 2 Kingbirds
1 Green Heron 2 Downys
Hummingbird ♂ 1 No. Oriole
House wren
1 Nestlings calling for first time

in box on side of garage

Note: John Trott reports a pair of Red-headed Woodpeckers nesting near his home off Old Dominion Blvd.

7-20-81 Mon. 77° — 93°
Overcast; little sprinkles (occ.) began 5:15 A.M. - ended 7:00 AM
Sunny, hot, overcast grad. incr. in late aft.; wind SW, 10-30 mph (gusty)
thunder began to West at 5:25 P.M.
shower began 6:35 P.M. (cont'd.) ⇒

N in 2 boxes
10-15 (?) House Wrens V 20+ Doves
2 Indigo Buntings (2S) 8-9 Crows
4-6 Purple Martins 5-6 Grackles
4-6 Barn Swallows 1-2 Red-wings
1 Yellowthroat (S) 8-10 Starlings
2-4 Gnatcatchers 8-17 House Sps.
2-4 Peewees 3-5 Song "
2-4 Catbirds 1 C. Wren

* Young (4.5") black snake in dogwood tree about 3' from nestbox with young.
Birds going wild

2-4 Thrashers
2 Kingbirds
1 Acad. Flycatcher
2 Hummingbirds
3 Robins
20+ Cardinals
3-5 Mockers
2 Red-bellies
2 Downys
1 Flicker
3-4 Bluebirds
1 Red-eyed Vireo
√ Nesting House Wrens calling faintly in garage nest box!
Other nestlings were only about honey-bee size.

5 Goldfinches
6-8 Chickadees
5-7 Titmice
3 Nuthatches (S)
3-5 Field Sps.
3-5 Chipping "
1 Meadowlark
1 Bobwhite
* 1 Red-shoulder
1 Jay (far distance)
2 Ch. Swifts

Light rain, then brief, heavy downpour = 0.5"

7-21-81 Tues. 72° - 90°
Cloudless; wind 5 SW, 5-10 mph. Overcast in early aft.; thunder beginning at 2:25, rain began 3:03 P.M. - wind W, 15-30 mph. (Rain @ .2" in.)

6-12 House Wrens (mod. N) (4.5")
3 Indigo Buntings (G5-IV)
1 Purple Martin
6-7 Barn Swallows
1 Wood Thrush in yard (S)
1 Yellow-thr. Vireo (S)
1 Acad. Flycatcher (S)
1 Parula W. (S)
1 Yellowthroat (S)
2-3 Gnatcatchers
3-4 Bluebirds (S)
2-4 Peewees (S)
2-4 Catbirds (S)
2-3 Thrashers (S)
2-4 Robins

20+ Doves (S)
7-8 Crows
1 Grackle
1-2 Red-wings
30-40 Starlings
8-12 House Sps.
3-5 Song " (S)
1 C. Wren (S)
5 Goldfinches (S)
6-8 Chickadees (S)
5-7 Titmice (S)
2-3 Nuthatches (S)
3-5 Field Sps. (S)
3-5 Chipping " (S)
1 Meadowlark (S)

20+ Cardinals
3-5 Mockers
2-3 Red-bellies
2 Downys
1 Flicker
1 Phoebe (4 yard)

1 Bob-White
1 Red-shoulder
1-2 Hummingbirds
1 Towhee (S)
1 Green Heron
1-2 Wh.-eyed Vireos
1 No. Oriole

2/22/81 - Wed. 67° - 81°
Rachel leaves for Syracuse!

Hazy clouds; wind N, 5-10 m.p.h. Overcast by 9:00 AM - then intermm. clouds seen all day.

6-8 House Wrens (+ N-2 boxes)
2 Indigo Buntings
4-6 Purple Martins
6-7 Barn Swallows
20+ Doves
6-8 Crows
5-6 Grackles
1-2 Red-wings

away, 11:00 AM - 2:30 P.M. - airport

1-4 Peewees (S)
1 Yellow-thr. Vireo (S)
1 Yellowthroat (S)
1 Wood Thrush (S)
2-4 Catbirds (S)
2-4 Thrashers
3 Robins (2 V in yard)
20+ Cardinals (1)
4-6 Mockers (S)
1 White-eyed Vireo (S)
2-3 Red-bellies
1 Blue Grosbeak (1 yard)
1 Downy
1 Towhee (S-in yard)
2 Ch. Swifts

8-10 Starlings
8-12 House Spas.
3-5 Song " (S)
1 C. Wren (S)
5 Goldfinches (S)
6-8 Chickadees
5-7 Titmice
1 Nuthatches
3-5 Field Spo.
4-6 Chipping "
2 Bot-Whites
2 Kingbirds
5 Bluebirds
2 Gnatcatchers

7-23-81 Thurs. 59° — Cloudless early; wind N, 5-15 m.p.h. scattered clouds in aft.;

6-8 House Wrens 2 Nests 20+ Doves
2-3 Indigo Buntings (2S) 6-8 Crows
5 Barn Swallows 3-4 Grackles
5-6 Purple Martins 1-2 Red-wings
1 Yellowthroat (S) 8-10 Starlings
1 Panula W. (S) 8-12 House Spo.
1 Acad. Flycatcher (S) 3-5 Song " (S)
3-4 Peewees (S) 1 C. Wren (S)
3-4 Catbirds (S) 5 Goldfinches (S)
2-4 Thrashers 6-8 Chickadees (S)
1 No. Oriole 5-7 Titmice (S)
1-2 Robins 2 Nuthatches
20+ Cardinals (S) 5-6 Field Spo.
4-6 Mockers (S) 5-6 Chipping "
1 Towhee (in yard) (S) 2 Bob-Whites
4-5 Bluebirds (S) 2-3 Gnatcatchers
1 Y-b. Cuckoo (S) 1 TV
2 Hummingbirds 2 Kingbirds
1 White-eyed Vireo (S)

7-24-81 Fri. 61°-76°
Overcast; wind SW, 5-10 mph.
light shower began 10:20 AM
- intermittent to aft. (3-4 PM)
Rain = 0.25"

6-8 House Wrens +2N (S) 20+ Doves (S)
2 Indigo Buntings (2S) 5-6 Crows
1 Phoebe (in yard) 3-4 Grackles
4-5 Barn Swallows 1-2 Red-wings
4-5 Purple Martins all day 5-6 Starlings
1 Yellow-thr. Vireo (S) 8-12 House Spo.
1 Yellowthroat (S) 3-4 Song " (S)
2-4 Peewees 1 C. Wren (S)
1 Acad. Flycatcher (S) 5 Goldfinches (S)
2-4 Catbirds (S) 5-7 Chickadees (S)
2-4 Thrashers 5-7 Titmice (S)
2 Hummingbirds 2 Nuthatches (S)
3-5 Bluebirds 5-6 Field Spa. (S)

Beautiful Doe in front yard by Bluebird/Wren box – 10:15 A.M.

2-3 Robins (S) 5-6 Chipping Sps. (S)
20+ Cardinals (S) 2 Bob-Whites (S)
4-6 Mockers (S) ✱ 1 Red-shoulder
1 Wood Thrush (S) 2 Gnatcatchers
1-2 Flickers (S) ✓ 1-2 Cowbirds
✓ 1 Blue Grosbeak (in yard) ✓ 1 Towhee (S)
✓ 1-2 Jays (in distance ~ 7:00 P.M.

7-25-81 Sat. 69° – 73°
Light shower in early A.M. – then interm. showers, 7:05 A.M. on – heavy overcast – shower to 2:30 P.M. – Rain = 0.5" –

6-8 House Wrens ✓ 20+ Doves
2-3 Indigo Buntings (25) 5-6 Crows
5-6 Barn Swallows 4+5 Grackles
2-4 Peewees 1-2 Red-wings
2-4 Catbirds 5-6 Starlings

3-4 Thrashers 8-12 House Sps.
1-2 Robins 3-4 Song "
20+ Cardinals 1 C. Wren
4-6 Mockers 5 Goldfinches 3✓ + 4
1-2 Red-bellies 5-6 Chickadees
1-2 Flickers 5-6 Titmice
1 Wood Thrush (S) 2 Nuthatches
2 Hummingbirds 4-5 Field Sps.
3-4 Purple Martins 4-5 Chipping "
1 White-eyed Vireo 2 Bob-Whites
1 Downy ✓?? Rose-b. Grosbeak
1 Red-eyed Vireo 2-3 Gnatcatchers
✓ about 4:30 P.M. – brief glimpse of what clearly appeared to be a ♂ Rose-b. Grosbeak in A, about 8 feet from me – flew before I could fully grasp it

7-26-81 Sun. 73° — 85°
Rachel returns today!! ☺

Heavy fog — heavy overcast.
Calm early — in aft., partly
cloudy — wind SSW, 10-25
mph. Thunder to NW, beg.
5:00 P.M. — heavy overcast —
* rain began 6:40 P.M. = 0.7"
+N at 29
6-8 House Wrens garage Doves
3 Indigo Buntings 25, 14 5-87 Crows
5-6 Barn Swallows 1 Jay {near Pond
4-6 Purple Martins 4-5 Grackles
1 Yellow-thr. Vireo (s) 1-2 Red-wings
1 White-eyed " (s) 5-6 Starlings
1 Yellowthroat (s) 8-12 House Spp.
2-4 Peewees (s) 3-5 Song " (s)
1 G. Horned Owl V 1 E. Meadl (s)
2-4 Catbirds 5 Goldfinches (s)
2-4 Thrashers 5-6 Cuckoos (s)
2-3 Grt. Herons 5-6 Titmice (s)
1 Wood Thrush (s) 2 Nuthatches
2-3 Robins 3-5 Field Spp. (s)
20+ Cardinals (s) 4-6 Chipping " (s)
3-5 Mockers (s) 1 Bob-white
2 Flickers 2 Hummingbirds
3-5 Bluebirds (s) 2 Kingbirds
2 Red-bellied 4 Red-shoulder
1-2 Downys 2 ~~Kingbirds~~ 2
1 Red-eyed Vireo (s) 1 Gr. Heron
2 Ch. Swifts
V Gr. Horned Owl calling by
our "little house" — 2:35-
2:45 A.M.
2 2 Kingbirds here; two
beside Newman Rd. near
Col. Cranston's drive —
perhaps same.

Rachel home with Grey & Sue ~~Nick~~ about 11:30 P.M. or so!!

7-27-81 Mon. 70° - 86°
Overcast early - then partly cloudy - warm; occ. NE wind, 5 - 15 mph.

6-8 House Wrens +N 4-5 (5) 20+ Doves (5)
2-3 Indigo Buntings (25) 5-8 Crows
1 Yellow-thr. Vireo (s) 3-4 Grackles
1 White-eyed " (s) 1-2 Red-wings
1 Sc. Tanager (s) 5-6 Starlings
1 Yellow-throat (s) 8-12 House Sps.
5-6 Barn Swallows 3-4 Song " (s)
4-5 Purple Martins 1 C. Wren (s)
2-4 Peewees (s) 5-6 Goldfinches (s)
1 Wood Thrush (s) 5-7 Chickadees (s)
2-4 Catbirds (s) 5-7 Titmice (s)
2-4 Thrashers 2 Nuthatches
2 Kingbirds 3-4 Field Spa. (s)
2-3 Robins 3-4 Chipping " (s)

(3 in yard)
20+ Cardinals 3 Bobwhites
3-5 Mockers (s) 3-5 Bluebirds (s)
1-2 Red-bellies 1 TV
1 Downy

7-28-81 Tues. 71° - 83°
Overcast; shower began 10:00 A.M. — thunder in S/E, 10:05 A.M. — ~~ceasing~~ ending about 12:30 = 0.6" Thunder to W about 6:00 P.M. Shower began 6:15 P.M. +N 4-5 (s) Rain = 0.2"
6-8 House Wrens +N 20+ Doves (s)
2-3 Indigo Buntings (25) 5-6 Crows
1 Killdeer 1-2 Jays (2 in distance)
1 White-eyed Vireo (s) 2 Grackles
1 Green Heron 1-2 Red-wings
3-4 Bluebirds (s) 5-6 Starlings
1 Wood Thrush (s) 8-12 House Sps.
1 Acad. Flycatcher (s) 3-5 Song " .

1 Red-eyed Vireo (s) 1 C. Wren (s)
4-6 Barn Swallows 4-5 Goldfinches (s)
3-4 Purple Martins 5-7 Chickadees
2-4 Peewees 5-7 Titmice
2-4 Catbirds 2 Nuthatches
2-4 Thrashers 4-6 Field Spps.
2-3 Robins 4-6 Chipping "
20+ Cardinals (s) 2 Bob-Whites (s)
3-6 Mockers (s) 1 Yellowthroat (s)
1-2 Red-bellies 2 Kingbirds
2-3 Gnatcatchers √ 1 Phoebe
1 Towhee (s) 1 TV
2 Hummingbirds
√ House Wrens (N) still in box beside garage; one unhatched egg in box in front yard - no indication of what happened to early nestlings -
√ Apparently another set of fledgling Chipping Spps. Yesterday & today.

7-29-81 Wed. 72° - 80° Partly cloudy early (& all day) - wind shifting constantly in aft. NE-N-NW-W - 15-30 mph. - great afternoon!

6-8 House Wrens +N (s) 20+ Doves (s)
2-3 Indigo Buntings (2s) 6-8 Crows
1 Phoebe (over terrace) 2 Grackles
4-6 Barn Swallows 1-2 Red-wings
3-4 Purple Martins 5-6 Starlings
1 Red-eyed Vireo (s) 5-12 House Spo.
2-4 Peewees (s) 3-5 Song " (s)
1 Yellowthroat (s) 1 C. Wren (s)
2-4 Catbirds 5 Goldfinches (s)
2-4 Thrashers 5-6 Chickadees (s)
2 Kingbirds √ 5-6 Titmice (s)
3-5 Bluebirds (s) 2 Nuthatches
2-3 Robins 4-5 Field Spp (s)
20+ Cardinals 4-5 Chipping " (s)
3-6 Mockers (s) 2 Bob-White (s)

1-2 Flickers 2-4 Gnatcatchers
2-3 Red-bellies 1 White-eyed Vireo (CS)
1 TV

√ Plus 1-2 Kingbirds along Clifton Rd. near Braddock Rd.

7-30-81 Thurs. 54°-86°
We take Rachel to Salem today! Left 7:10 AM
Ret. 5:34 PM

Cloudless; cool

House Wrens Doves
Indigo Buntings 9 Crows
Pewees Grackles
White-eyed Vireo Red-wings
Barn Swallows Starlings

Away 7:10 A.M. - 5:34 P.M.
No Count

Purple Martins House Sps.
Bluebirds Song "
Kingbirds C. Wren
Catbirds Goldfinches
Thrashers Chickadees
Robins Titmice
Cardinals Nuthatches
Mockers Field Sps.
Flickers Chipping "
Red-bellies Bob-White
Phoebe Yellow-b.
Wood Thrush Cuckoo
Jay (in yard) 7:40 AM

7-31-81 Fri. 57°-83°
Cloudless; calm early; scattered clouds in aft.; wind in aft., SW, 5-15 mph

6-8 House Wrens +N (s) 20+ Doves (s)
2 Indigo Buntings (2s) 7-9 Crows
1 Kingfisher 2-3 Grackles
5-6 Barn Swallows 1-2 Red-wings
3-5 Purple Martins (s) 4-5 Starlings
1 Acad. Flycatcher (s) 8-12 House Sps. "
2-4 Peewees (s) 3-5 Song " (s)
1 White-eyed Vireo (s) 1 C. Crow (s)
1 Yellow-thr. " (s) 5-6 Goldfinches (s)
2 Kingbirds 5-7 Chickadees (s)
2-4 Catbirds (s) 5-7 Titmice
2-4 Thrashers 2 Nuthatches
1 Wood Thrush (s) 3-5 Field Sps. (s)
2-3 Robins 4-6 Chipping " (s)
20+ Cardinals (s) 1 Bob-white
3-5 Mockers (s) 1 Green Heron
1 Red-eyed Vireo (s) 1-2 Hummingbirds
2 Blu-gr. Gnatcatchers
2-3 Red-bellies 3-4 Blue-
2-3 Gnatcatchers birds